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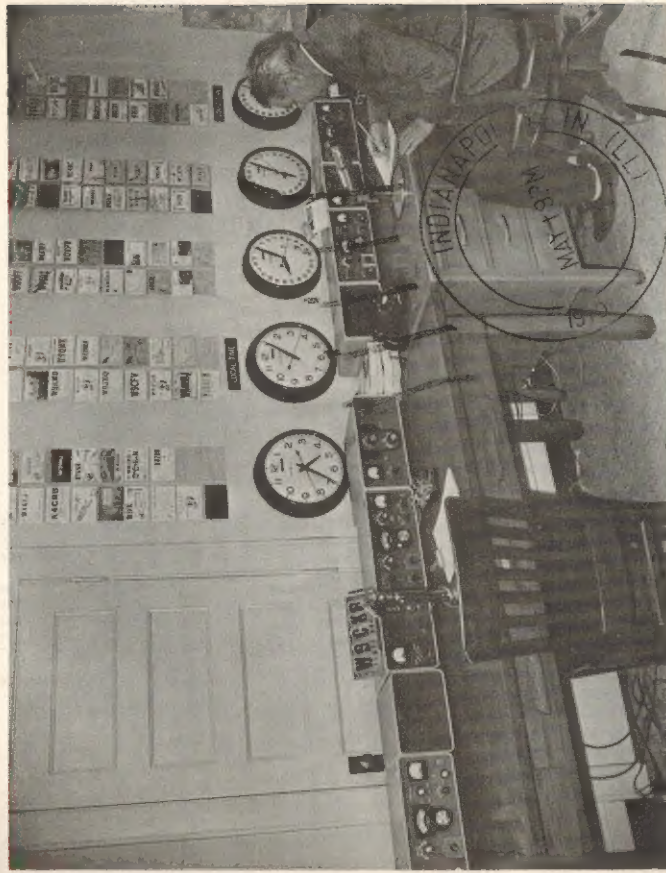
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W9KJF

PUBLISHED FOR
INDIANAPOLIS RADIO CLUB, INC.
FOUNDED 1914

JUN

1970



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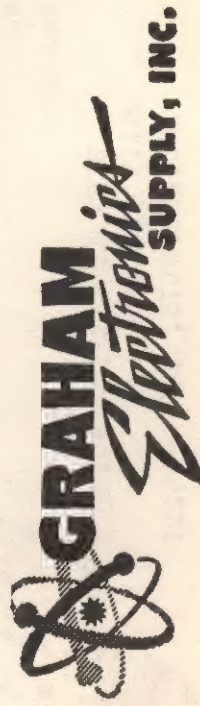
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133 SOUTH PENNSYLVANIA STREET



The Indianapolis Radio Club meets on the 2nd and 4th Friday of each month, except during July and August in the Missions Building of the United Christian Missionary Society at 222 So. Downey. Meetings start promptly at 8:00 PM.

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Ama-chewer is published monthly by and for the I.R.C. and all Amateurs in this area. Non-members may subscribe for \$2.50 per year. (10 Issues)

Publication is on the 3rd Friday of the month, with all material and ads due by the first Friday. Ham-ads are free to members and subscribers. Others may use this service for 50 cents. Keep it down to a 5 line limit.

Ama-chewer welcomes information on coming events of other clubs in the area for publication in Ama-chewer in the program section.

**** ***** ****

W9JVF
253 3015
W9BS 0372
W9EL
291 9252

W9DNQ
W9BS
W9PSE
W9CKB

K9EAT
W9EL

May 22

SWAP & SHOP NIGHT In the vote last Friday meeting it was decided to have another go at this. So round up all the things you can get along without and bring them for the big annual sale. The club gets 5%. All sales are final and all responsibilities are between the buyer and the seller.

June 12

Business Meeting - - and plans for the 1970 Field Day look pretty slim. Wish we could have at least one group adding to the QRM.

July & August

There will be no club meetings during these months as has been our practice for many years.

September 11

Fall Kick Off The September issue of Ama-chewer will be out before this meeting to give everyone the latest news. Also bring your vacation slides and movies to show the rest of us where you went on your summer vacation...

Program suggestions are always welcome. If you have something you would like to present, or give a demonstration on something you have built just let us know about it. Do you have a suggestion for a field trip or a request for a particular subject you would like to have a program on? Let us know. Call Alvey 291 9252.

*** *** *** *** *** ***

PROGRAM REVIEW

The program on April 24th as the ARRL film "Ham's Wide World" narrated by Barry Goldwater and Arthur Godfrey, both of whom are familiar to all hams. The film was a real professional job, both in content as well as technical excellence. I strongly urge you to see it at your first opportunity. For further comment read Marsh Lincoln's "Ham Traffic" column in Science and Electronics June-July issue

A Belated Cover Story

Last month's cover, through some sort of a slip-up that occasionally occurs in all large newspapers, was run with-out an accompanying story, so here goes.

Last month's cover picture was, as many of you know, WA9CCX the station of Ward Studor at 3907 N. New Jersey St. The equipment reading from left to right is the SB-300 rcvr, SB-630 station console, SB-400 exciter unit, and above to the right is the SB-200 linear. Also shown is the SB-600 spkr and the Ham-M rotor control which turns a Hy-Gain TH-4 tri-bander beam. All the equipment is housed in a Presidential model Design Industries cabinet. Ward credits his XYL with the initial suggestion for the cabinet. He says he moved from an unused bedroom to the basement then to the dining room. It was then that his wife suggested the cabinet, and I gotta admit, Ward, it sho do lok purty.

Ward first received his novice ticket on April 13, 1962, and then his general less than a year later. His hamming interests lie largely in rag-chewing, but he also handles some tlc, and reports in regularly to the North American SSB net which meets 6 days a week at 1400z or 1330z during DST months at 14285 mcs.

The June Cover Story

The Cover this month shows the FB set up at the Christian Missions Building, WA9VJY. Actually two complete Collins systems are used, one on 40 & 80 and the other on 10, 15 & 20. Each has a 32S3 Exciter and 75S3A Receiver. One uses a 30L1 Linear and the DX set up uses a 30S1 Linear. Both have the Collins Control unit. A Tri-band Quad on a 30' tower on top of the 4 story Missions bldg. helps with the potent signal for regularly scheds A trap ant. is used on 40 & 80. The set up was installed in 1967 with Ray Forbes W9HNS as Ch. Op. Bill Lueth W9AI took over this job in '68 and Ray

still assists him. Their busy program includes 3940 @ 7:30 am, 5 days a wk, - 21,340 @ 2:30 with 9Q5AF & 9Q5GJ and then a switch to ZP5KB & ZP5KU. On Sat. am at 10:00 a coast to coast net on 14280!

Part of the equipment was donated by the widow of W5WB, Amarillo, Texas. The other part was purchased from the widow of Jack Stone of Kansas City. Jack was keenly interested in DART.

THE PRESIDENTS FREQUENCY

Time flies by pretty fast - and a five year license term goes pretty quickly too. The FCC allows us a one year grace period in which to file for a renewal, even after the actual expiration date shown on your license. That does not mean you are supposed to take advantage of it. You're supposed to have an active license on hand at all times. However if you do go past the one year grace period it's then a "sock it to me baby." Then you buy a new License Manual and study up, start practicing the code (shame on you) Make out a form 610 and take the test. It'll cost you \$20.00 to get your old call back. So DON'T let yours expire. It must be easy to do, as one of our active operators can tell you. She's a BPL traffic handler, works the Indiana nets, is involved in organizational activities, was SCM for Indiana and is of course well known on 80. But not now!

Get your ticket out now and check the date.

*** *** *** *** 73, Ron

SILENT KEYS

It is with regret that we record the death of Jack Wells, W9EJP. Jack was quite active on the air as well as being a licensed pilot and a member of the Pilots Association. Jack was also a member of the Southport Masonic Lodge, and had been Vice-President of Indiana Asphalt Paving Co.

We must also report with sorrow the passing of Merrill Lindley, W9AEA. Merrill received his ticket in the mid-twenties and has held the same call ever since. He was one of the TV pioneers in this area, having designed and helped build WLBK for the Wm. H. Block Co in 1946.

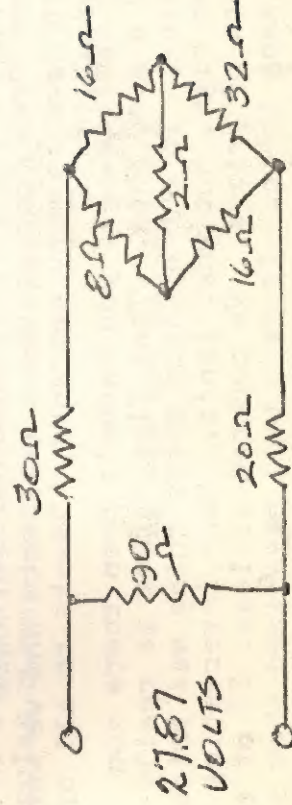
Merrill spent his entire career, from boyhood till his untimely death engaged in the fields of electronics and communication. He will be sadly missed by all of us.

NOODLE NUDGER

Can you connect five 100 ohm resistors in any configuration you please so that the total resistance of the network is 100 ohms? Remember you have to use all five.

Answer to last month's puzzle;

Redraw the schematic as shown below and you will see that you have a balanced Wheatstone bridge and the voltage across the two ohm resistor is zero. A double fire on you for trying to complicate a simple problem.



Don't forget the Auction Friday May 22. If you are bringing stuff had to carry call Ron Williams 253 3015 for parking instructions.

For Sale (Package Deal Only)

KWM2, 30L1 with an extra set of 811As
516F2, MP1 \$999.00
Hygain Hytower \$75.00

Dave Wheelless 8553 Broadway
257 6110 WA9YPL - K5DMN

Novice Crystal "Rock Bank"

Mel Peterson W9ZXS reports that W6LS, the LERC ARC Burbank, Ca. operates a crystal exchange for Novices. They will buy your Xtals for .75 and sell for \$1.00. Sounds like a gud way to get rid of Novice Xtals when you graduate and a gud way for new Novices to get them cheap.

For Sale VanSickle has Weller 100 watt Solder Guns
For \$3.98 (reg \$5.95) 1 Cross only.

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Miscellaneous Splatter

IRC has been affiliated with ARRL since 1924 and continuously. This was confirmed by ARRL in a note to the Sec.

The vote was for no Field Day activity by the club but there may be some individual action.

HOME BREW WINNERS

1st Prize Louie Lithcome K9EAT
VHF Receiver
2nd Prize Bill Lueth W9AI
Keyer
3rd Prize Mel Peterson W9ZXS
Proximity Switch
Hon. Mention Cros. Bartlett W9MC
Automatic Keyboard

The Home Brew Contest was a real show and we were glad to have so many entrants. Thanks to all of you.

Dayton Hamfest- If you haven't been there you missed a good show. That Flea Market is really something. In our opinion every thing was priced way too high, but what isn't. Many interesting talks and lots of prizes. We counted at least 28 of the local gang there. It is a well organized show in an ideal location and building.

Phone band revisions were being proposed and our President, and also Assistant Director was to receive ARRL bulletins concerning the changes. Club members were invited to a IRE, AIEE joint meeting and dinner at the RCA Television plant. Following the dinner and meeting there was an inspection trip through the plant. The joint meeting proved popular because next month was a joint IRE, IRC meeting at the World War Memorial where Vice President C. M. Choctening, of Astatic gave a talk on recent developments in microphones

Names in Ama-chewer them - Ray Forbes W9HNS, Pres Lon Webb W9EJH V. P. (now a silent key) Joe Brand W9BNS, Secy., Mel Osborn W9CCJ (now a silent key) Treas., Bill Lueth W9DSC now W9AI Ch. Op. Robert Caskey W9DNQ Dir. and Editor of Ama-chewer and D. J. Angus W9CYQ (now a silent key) Director.

The IRCC held its initial meeting in Indianapolis and those elected were Chuck Reburg W9MVZ Chairman (now a silent key) Van Bowman W9FMJ V. C'man, Bob Caskey W9DNQ Sec'y., and Andy Skinner W9DOR Treasurer. The newly written constitution was to be printed up and sent to all member clubs, for adoption.

One of those times for Amateur Radio to come to the rescue occurred when icy conditions near Chicago caused 1600 poles with their communication lines to fall, with a loss of all circuits for the NYC System into the big city. The chief dispatcher contacted Charlie Lugar W9CGJ and soon communications were established via Ham Radio to get important track clearances. Later W9FFG C. H. Conway handled additional traffic until regular communications were restored.

Robert Caskey
W9DNQ

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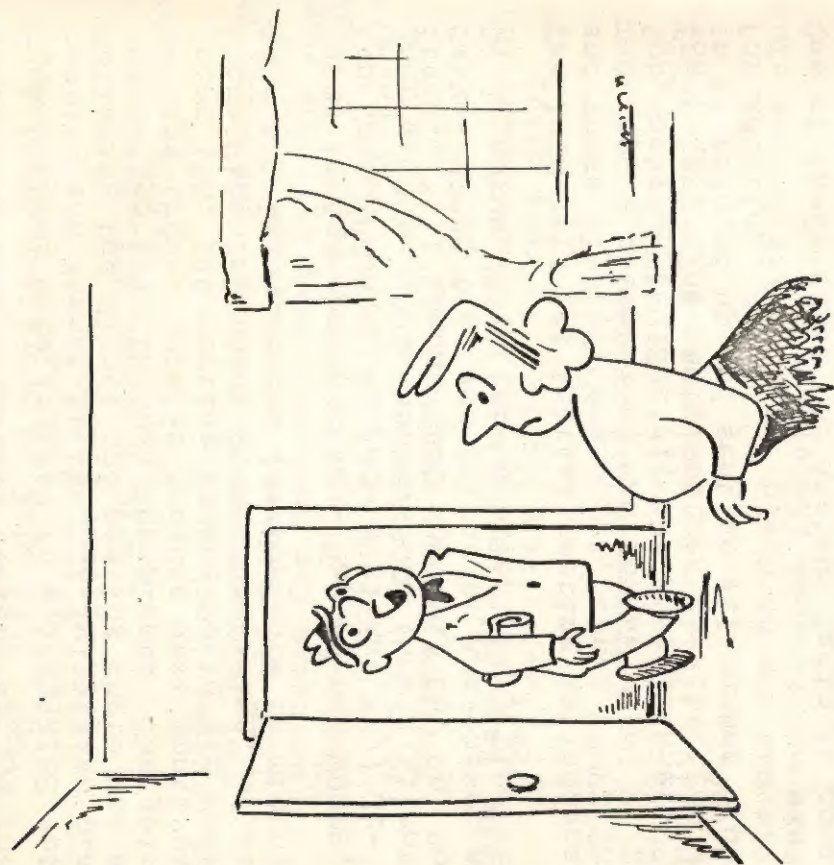
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